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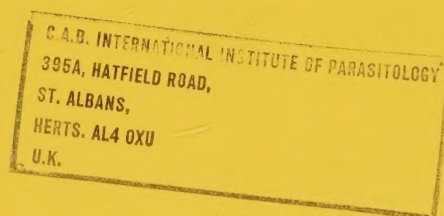
CAB
ABSTRACTS

Nematological Abstracts

1993 Volume 62 Annual Indexes

Continues *Helminthological Abstracts – Series B: Plant Nematology*

Includes List of Source Journals



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Nematological Abstracts

A quarterly journal compiled from the CAB ABSTRACTS database.
Produced by the DIVISION OF CROP PROTECTION AND GENETICS
in association with the International Institute of Parasitology

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The Department of Crop Protection also prepares: *Review of Agricultural Entomology*, *Review of Plant Pathology*, *Weed Abstracts*, *Plant Growth Regulator Abstracts* and *Seed Pathology and Microbiology*.

How to use Nematological Abstracts

● Either BROWSE, using the CONTENTS

Within each issue, records are sequenced according to their principal subject matter – see CONTENTS page.

About half of the records are arranged by CROP or other host plant, so browsing is particularly useful to crop specialists.

Coverage includes plant-parasitic nematodes (not limited to those on economically important plants), free-living nematodes in soil or water, and nematodes associated with invertebrates as final hosts.

● Or SEARCH, using the INDEXES

Subject indexes and author indexes are compiled quarterly and cumulated annually.

SUBJECT INDEX

This guides the user to all the records that make significant reference to specific topics, including the following:

NEMATODES, OTHER INVERTEBRATES AND MICROORGANISMS

Scientific names are used. Records that refer to ecological groups of nematodes in a general way are indexed under these group names: Plant parasitic nematodes, Entomophilic nematodes, Free living nematodes, Marine nematodes. The following headings are used to group the names of individual organisms: Arthropods, Bacteria, Fungi, Insects, Nematophagous fungi, Plant viruses.

HOST PLANTS

English common names are used for major crops, scientific names for minor crops and other plants. Records that refer mainly to groups are indexed under group names, e.g. cereals, vegetables.

COUNTRY OR REGION

For records where geographical occurrence is of particular relevance.

AGROCHEMICALS etc.

Including common or chemical names, with cross-references from proprietary names. See also Nematicides for general records.

OTHER HEADINGS

The main ones are listed here. Scan the ANNUAL INDEX for a more complete picture.

Adaptation	Development	Life cycle	Reports
Behaviour	Ecology	Losses	Residues
Bibliographies	Evolution	Molecular genetics	Resistance
Biochemistry	Feeding behaviour	Morphology	Reviews
Biological control	Fresh water	New geographic records	Soil
Biological control agents	Genetics	New host records	Spread
Biology	Geographical distribution	Organic amendments	Surveys
Books	Hatching factors	Pathotypes	Taxonomy
Chemical control	Host parasite relationships	Physiology	Techniques
Conferences	Host range	Plant extracts	Theses
Cultural control	Interactions	Population dynamics	Transmission
Damage	Keys	Quarantine	Ultrastructure

AUTHOR INDEX

All authors of each paper are indexed alphabetically by surname. Variants of surnames are also indexed.

A TYPICAL RECORD

- 1) Abstract No.
- 2) Authors
- 3) English translation of title
- 4) Title
- 5) Journal or other document
- 6) (Year) Volume (Part) pages
- 7) Language of text, any other language of summary
- 8) Address of first author
- 9) Abstract
- 10) Preferred name, if the author uses another name.

1 2 3

419 MOENS, M.; HENDRICKX, G. [Influence of a
prolonged stay in water on nematodes (4).] Invloed van
een langdurig verblijf van de nematoden in water (4). ← 4

5 → Verbodsnieuws voor de Belgische Sierteelt (1991) 35 (8) ← 6

7 → 498-499 [Nl] Rijksstation voor Nematologie en
Entomologie, (C.L.O.-Gent), Merelbeke, Belgium. ← 8

9 → In laboratory experiments, root knot [*Meloidogyne* spp.] ← 10
nematodes kept in water at 18° or 25°C showed a reduced
ability to multiply, associated possibly with reduced
mobility and fat reserves. After 2 weeks in these
conditions, the drop in reproduction was striking,
indicating that nematodes that remain for some time in the
tank before being returned to the substrate in nutrient
solutions are unlikely to infect plants. The longer the
interval between replenishments of the substrate, the less
the risk of nematode infestation.

The title should be read as an
integral part of the abstract.

TO OBTAIN A COPY OF THE ORIGINAL ITEM

Use the CAB International Document Delivery Service. A form is printed in this issue.

LIST OF JOURNALS CITED

The annual indexes include an alphabetical list of all journals cited during the year.

ABBREVIATIONS

A number of easily understood abbreviations are used (e.g. sp., species). Initial letters may be used for a nematode after its full name has appeared. The following are also used:

a.i.	active ingredient	EM	electron microscope	PAGE	polyacrylamide gel
coeff.	coefficient	FW	fresh weight		electrophoresis
conc.	concentrated	ID	infective dose	RH	relative humidity
concn	concentration(s)	IU	International unit	SEM	scanning electron
CV	coefficient of variation	J ₂	second-stage juvenile(s)		microscope
DM	dry matter			str.	strain
DW	dry weight	LC	lethal concentration	TEM	transmission electron
ED	effective dose	LD	lethal dose		microscope
ELISA	enzyme-linked	LT	lethal time		
	immunosorbent assay				

In abbreviations for languages an initial capital denotes the language of the paper, an initial small letter the language of the summary.

Af	Afrikaans	En	English	Ja	Japanese	Pt	Portuguese
Al	Albanian	Eo	Esperanto	Ko	Korean	Ro	Romanian
Ar	Arabic	Es	Spanish	La	Latin	Ru	Russian
Az	Azerbaijani	Fi	Finnish	Li	Lithuanian	Sh	Serbo-Croat
Be	Byelorussian (White Russian)	Fr	French	Lv	Latvian		(either script)
Bg	Bulgarian	Gr	Greek	Ma	Macedonian	Sk	Slovak
Ch	Chinese	He	Hebrew	My	Malay and Bahasa Malaysia	Sn	Slovene
Cs	Czech	Hu	Hungarian			Sv	Swedish
Da	Danish	Ia	Interlingua	Nl	Dutch, Flemish	Ta	Tajik
De	German	In	Indonesian	No	Norwegian	Tr	Turkish
Ee	Estonian	Is	Icelandic	Pe	Persian	Uk	Ukrainian
		It	Italian	Pl	Polish		

CAB International Division of Crop Protection and Genetics

How the crop protection abstract journals are compiled

Review of Agricultural Entomology
Review of Plant Pathology

Nematological Abstracts
Weed Abstracts

Their purpose

These four journals are designed to keep readers in touch with developments in the crop protection sciences, by abstracting the more important world scientific literature and by publishing review articles. A calendar of crop protection events is included. The abstracts are intended to be full enough for readers to decide whether they need to see the original documents.

The scale and diversity of the agricultural source literature

Over 10,000 journals and other serial publications on agriculture and allied disciplines are received regularly by CAB International; these comprise more than 50,000 documents annually. Over 3000 books and other non-serials are also received each year. Publications are received from some 150 countries, in more than 50 languages. Even though English is increasingly the international language of science, some 40% of the literature is in other languages.

Scanning and abstracting the source literature of crop protection

All these documents are scanned by CABI subject specialists and are available to the CABI Division of Crop Protection and Genetics. About 3000 journals, and numerous new books, are scanned regularly in the Division whose staff includes specialists in entomology, plant pathology, nematology, weed science, plant genetics and also linguists.

These specialists identify items within the scope of the four crop protection journals – broadly, scientific documents about agriculturally significant pests (invertebrates, plant pathogens and weeds), beneficial organisms, and relevant crop protection practices and products.

For each item, a record is created consisting of:

- bibliographic information
- an abstract, in English
- subject coding
- index terms.

The CAB ABSTRACTS database

These records are added to the CAB ABSTRACTS bibliographic database. This machine-readable database contains all records published since 1973 in about 50 CABI abstract journals. The total of over 2 million records is growing by more than 150,000 new records per year, of which more than 20,000 per year are on crop protection. The database is available to users for retrospective retrieval and for maintaining current awareness of literature on defined topics. See separate page, and inside back cover.

The crop protection abstract journals

At intervals, relevant records newly added to the database are selected and become the basis for a new issue of one of the crop protection journals. Records are sorted into a standard sequence within each journal issue, according to subject matter. An author index and a subject index are generated. Cumulative indexes are generated at the end of each year.

Scientific links

Each of the four crop protection journals has its own international Editorial Advisory Board of subject specialists. Their members advise on the content and development of the journals, and commission review articles of topical interest.

The CABI Division of Crop Protection and Genetics maintains close contact with the International Institute of Entomology (IIE); the International Mycological Institute (IMI), the International Institute of Parasitology (IIP) and the International Institute of Biological Control (IIBC). These links are especially important in providing the authority for the preferred names of pest organisms used in the journal indexes. IIBC is responsible for compiling the related abstract journal *Biocontrol News and Information*.

The Division of Crop Protection and Genetics is also in close contact with subject specialists in the four other Divisions of the CABI Information Services who compile 45 abstract journals covering the rest of agriculture, forestry and allied disciplines. Comments from users are always welcome. Please write to Mr Geoffrey A. Viney, Division of Crop Protection and Genetics, CAB International, Wallingford, Oxon OX10 8DE, UK.

CAB International Electronic Publications

CAB ABSTRACTS Database

All of the abstracts and citations published in any of the CABI Abstract Journals are derived from a computerised database known as CAB ABSTRACTS. The database, containing over 2.7 million records, and its various subsets are available in several electronic formats, as follows.

Online

- Publicly available worldwide through the following online hosts:

□ DIALOG	□ CAN/OLE
□ DIMDI	□ ESA-IRS
□ DataStar	□ STN

Electronic Journals

- All CABI Abstract Journals on floppy disk, in comma-delimited, Pro-Cite or ISO2709 format.
- Update frequency is the same as for the printed journal.
- Data available on either 3.5" or 5.25" high density diskettes.

CD-ROM (Compact Disc Read Only Memory)

CABCD

- Three volumes containing the entire CAB ABSTRACTS database since 1984.

CAB SPECTRUM

- An array of subject-specific CD-ROMs.
- VETCD** – 20 years of information on Veterinary Science and Animal Health.
- BEASTCD** – 20 years of information on Animal Production and Dairy Technology.
- TREECD** – 50 years of information on Forestry, Agroforestry & Forest Products.
- CABPESTCD** – 20 years of information on Crop Protection.
- SOILCD** – 20 years of information on Soils, Water and Land Management.
- HORTCD** – 20 years of information on Horticulture, Ornamental Horticulture and Plantation Crops.

CAB COLLECTION

- PoTox III:CAB** – Environmental pollution and toxicology information since 1983.
- Human Nutrition on CD-ROM** – 10 years of data from CAB ABSTRACTS, FSTA, Medline and the Life Sciences Collection.

Current Awareness

SDI Service

- Based on the most recent input to the CAB ABSTRACTS database.
- Subscribers decide their own search profile.
- Monthly search results on computer printout or floppy disk.
- Full bibliographic details and informative abstracts for the records retrieved.

CAB Alerts

- Similar to the SDI service, but with titles and search strategies chosen by CABI staff.
- Monthly output is provided on computer printout.

Retrospective Searches

- An online retrospective search of the CAB ABSTRACTS database.
- Provides citations and abstracts to published papers in the subject area of choice.
- Search output is available on computer printout or floppy disk.

For more details of these, or any other CABI Electronic Publications, contact the Marketing Manager for Electronic Publications, CAB International, Wallingford, Oxon OX10 8DE, UK.

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Tropical Plant Nematology Advisory and Research: J. Bridge, MSc, PhD, CBIol
Tropical Parasitic Diseases: S. Townson, MSc, PhD

The International Institute of Parasitology (IIP), founded in 1929, has a staff of about 32 and provides taxonomic identification, research, consultancy and contract services to world agriculture and medicine. The Institute is an international centre for the systematics of parasitic helminths of animals and man, and plant parasitic and entomophilic nematodes. Publications include research papers, books, monographs and keys (details on request).

Institute staff are active in project work in many parts of the world, acting as consultants or researchers for a variety of international and national agencies. IIP staff contribute as advisers to field and survey work, and provide an authoritative identification service for the nematodes and helminths collected.

Identification Services

IIP provides an authoritative identification service to agricultural, biological and medical scientists throughout the world. The service handles plant parasitic and entomophilic nematodes and helminth parasites of animals and man. The services are backed by well documented and extensive reference collections including those of several eminent helminthologists; living cultures of plant parasitic nematodes are maintained in the IIP glasshouses. IIP's team of specialists is also involved in research including taxonomic revision of economically important groups of helminths and plant parasitic nematodes and the production of identification aids. Details of charging and advice on collection, preservation and despatch of specimens for identification are available on request. The identification service is provided free of charge to non commercial users in CABI member countries and at moderate costs to users in non-member countries and in commercial organizations.

Tropical Plant Nematology Advisory and Research Unit

The unit provides an advisory service to countries in the sub-tropics and tropics, as an adjunct to the identification services provided at the Institute. It gives practical information and advice on the economic importance and control methods that can be employed on nematodes identified. Staff are available for consultancies on nematode problems and can undertake surveys of individual crops or regions, plan workshops or give in-country advice on existing nematode projects and problems. Staff are engaged in funded research on tropical nematodes in glasshouses and laboratories at the institute, which also provides facilities for visiting research workers. The Unit is part of a "Research Group for Nematodes in Tropical and Subtropical Agriculture" formed between the Institute and the AFRC Institute of Arable Crops Research, Rothamsted, UK.

Tropical Parasitic Diseases Unit

The Unit carries out research projects directed towards the prevention and treatment of human tropical parasitic diseases. Research at IIP has focussed on onchocerciasis, lymphatic filariasis and malaria and their arthropod vectors, and is funded by major international agencies such as WHO and the Edna McConnell Clark Foundation. These projects are part of a world-wide multidisciplinary research effort to find and develop new drugs and vaccines, and involve collaboration between pharmaceutical companies, university and institute-based research groups and clinical groups working in field trials.

Training

IIP offers both formal and informal training courses and facilities for visiting workers. Training is particularly orientated towards scientists and extension workers in developing countries. Courses of six weeks duration, on the identification of helminth parasites or plant parasitic nematodes of economic importance, are offered in alternate years to groups of fifteen participants. Supervised individual study for periods of up to 12 months is offered by IIP's specialists and facilities are available for postgraduate studies for higher degrees or as part of a higher degree course. IIP is an associated Institute of the University of Reading and has collaborative projects with the University of London. Visiting workers in relevant fields of research are welcome to use the facilities and expertise available at IIP.

Library

The IIP library offers a specialist collection of over 6600 books, 231 serial titles and over 28,000 reprints on helminthology, protozoology and plant nematology available to outside users. Computer terminals permit on-line retrieval from the world's major databases, including CAB ABSTRACTS, and offers a photocopying service as part of CABI Document Delivery Service. IIP collaborates with the Information Services of CABI in the production of books and journals in its fields.

Further details

Please write or telephone for our current brochure or further information on specific services you require.

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Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1993 for this journal. All the titles are given in full, except abbreviated titles taken from secondary publications such as *Referativnyi Zhurnal*.

Many other serials were scanned during 1993 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSN's and publishers' addresses.

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| ACS Symposium Series | Biochemical Pharmacology |
| Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura | Biocontrol News and Information |
| Acta Agriculturae Shanghai | Biocontrol Science and Technology |
| Acta Agriculturae Universitatis Henanensis | BioEssays |
| Acta Agriculturae Universitatis Jiangxiensis | Biological Control |
| Acta Agriculturae Universitatis Zhejiangensis | Biologicheskii Zhurnal Armenii |
| Acta Agronomica Hungarica | Biology and Fertility of Soils |
| Acta Biotheoretica | Biotechnology and Development Monitor |
| Acta Botanica Indica | Bioved |
| Acta Entomologica Sinica | Biuletyn Instytutu Ziemniaka |
| Acta Horticulturae | Boletim da Sociedade Portuguesa de Entomologia |
| Acta Mycologica Sinica | Boletín de Sanidad Vegetal, Plagas |
| Acta Parasitologica Polonica | Boletín Sanidad Vegetal, Fuera de Serie |
| Acta Phytopathologica et Entomologica Hungarica | Botanica Acta |
| Acta Phytopathologica Sinica | Botanicheskii Zhurnal |
| Acta Phytomycológica Sinica | British Sugar Beet Review |
| Acta Scientiarum Naturalium Universitatis Normalis Hunanensis | Buletini i Shkencave Bujqësore |
| Acta Zoologica Bulgarica | Bulletin - Florida Department of Agriculture and Consumer Services,
Division of Plant Industry |
| Advances in Horticultural Science | Bulletin - Natural Resources Institute |
| Advances in Parasitology | Bulletin de l'Institut Royal des Sciences Naturelles de Belgique,
Biologie |
| Afro-Asian Journal of Nematology | Bulletin du Muséum National d'Histoire Naturelle. Section A Zoologie,
Biologie et Ecologie Animales |
| Afro-Asian Nematology Network | Bulletin OEPP |
| Agnote (Darwin) | Bulletin of Agricultural Science and Technology |
| Agricultura Técnica (Santiago) | Bulletin of Environmental Contamination and Toxicology |
| Agricultural Chemicals | Bulletin of Faculty of Agriculture, University of Cairo |
| Agricultural Reviews (Karnal) | Bulletin of the Entomological Society of Egypt, Economic Series |
| Agricultural Science in Finland | Bulletin of the Entomological Society of New Zealand |
| Agricultural Zoology Reviews | Bulletin of the Institute of Zoology, Academia Sinica |
| Agriculture, Ecosystems & Environment | Bulletin of the Kyushu National Agricultural Experiment Station |
| Agronomía Costarricense | Bulletin of the National Agriculture Research Center, Japan |
| Agronomico | Bulletin of the National Institute of Agro-Environmental Sciences |
| Agronomie Tropicale | Bulletin of the Tohoku National Agricultural Experiment Station |
| Agronomy and Soils Departmental Series - Alabama Agricultural
Experiment Station | Bulletin of the Tokyo University Forests |
| Agropecuária Catarinense | Bulletin OILB/SROP |
| Agrotrópica | Byulleten' Glavnogo Botanicheskogo Sada |
| Allattani Kozlemeneyek | Cahiers de Biologie Marine |
| American Entomologist | Canadian Journal Microbiology |
| American Journal of Alternative Agriculture | Canadian Journal of Plant Science |
| American Journal of Enology and Viticulture | Canadian Journal of Zoology |
| American Potato Journal | Cell (Cambridge) |
| Analele Institutului de Cercetări pentru Protecția Plantelor, Academiade
Științe Agricole și Silvicultură | Cercetări Agronomice în Moldova |
| Angewandte Botanik Berichte | Cereal Research Communications |
| Anhui Agricultural Science | Changjiang Vegetable |
| Annales Zoologici | China Citrus |
| Annali dell'Istituto Sperimentale Agronomico di Bari | China Tea |
| Annals of Agricultural Science, Moshtohor | China Tobacco |
| Annals of Applied Biology | Chinese Agricultural Science Bulletin |
| Annals of Plant Protection Sciences | Chinese Journal of Biological Control |
| Annual Report - Coffee Board Research Department | Chinese Journal of Zoology |
| Annual Report - Kanto Forest Tree Breeding Institute | Chromatin |
| Annual Report of the Society of Plant Protection of North Japan | Ciência Biológica, Molecular and Cellular Biology |
| Antenna (London) | Ciencias de la Agricultura |
| Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz | CIP Circular, International Potato Center |
| Applied Entomology and Zoology | Citrus Journal |
| Arab Journal of Plant Protection | Culture Protette |
| Archiv für Phytopathologie und Pflanzenschutz | Combined Proceedings - International Plant Propagators' Society |
| Arkansas Farm Research | Comparative Biochemistry and Physiology. B, Comparative
Biochemistry |
| Aspects of Applied Biology | Comparative Biochemistry and Physiology. C, Comparative Pharmacol-
ogy and Toxicology |
| Australasian Plant Pathology | Crop Genetic Resources |
| Australian Veterinary Journal | Crop Protection |
| Bahçe | Crop Research (Hisar) |
| Baicheng District Agricultural Science | Crop Science |
| Bangladesh Journal of Sugarcane | Current Biology |
| Barley Genetics Newsletter | Current Nematology |
| Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin | Current Opinion in Cell Biology |
| Belgian Journal of Zoology | Cytobios |
| BGF Bulletin | Danish Journal of Plant and Soil Science - Special Series Report |
| Bharatiya Sugar | Deciduous Fruit Grower |
| Bibliographies and Literature of Agriculture | |
| Bio/Technology | |
| Biochemical Journal (London) | |

- Deciduous Fruit Tree
Development
Developmental Biology
Difesa delle Piante
DLG-Mitteilungen Agrar-Inform
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Documentación e Información - Manejo Integrado de Plagas
Doga, Turk Biyoloji Dergisi
Ecological Parasitology
Ecological Research
Ecosistema
Edible Fungi of China
Eesti NSV Teaduste Akadeemia Toimetised, Biologia
Ege Üniversitesi Ziraat Fakültesi Dergisi
EMBO Journal
Emirates Journal of Agricultural Sciences
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Entomophaga
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FAO Plant Protection Bulletin
Farm Chemicals
Farmers Weekly
FASEB Journal
FEBS Letters
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Grassland of China
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Guangxi Agricultural Science
Haryana Agricultural University Journal of Research
Hebei Agricultural Science
Helminthologia
Henan Agricultural Science
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Himachal Journal of Agricultural Research
Hojas Divulgadoras, Ministerio de Agricultura, Pesca y Alimentación, Spain
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Horticultura Brasileira
Horticulturist
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Indian Journal of Plant Protection
Indian Journal of Sericulture
Indian Phytopathology
Industrial Crops Research Journal
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Information Report - Pacific and Yukon Region, Forestry Canada
Informatore Agrario
Informatore Fitopatologico
Insect Knowledge
International Chickpea Newsletter
International Journal for Parasitology
International Journal of Health Services
International Journal of Tropical Plant Diseases
International Rice Research Newsletter
IPM Practitioner
Iranian Journal of Plant Pathology
Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya
Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk
Japan Pesticide Information
Japanese Journal of Applied Entomology and Zoology
Japanese Journal of Breeding
Japanese Journal of Nematology
Japanese Journal of Tropical Medicine and Hygiene
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Journal of Arachnology
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Journal of Biological Chemistry
Journal of Biological Education
Journal of Cell Biology
Journal of Cell Science
Journal of Chemical Ecology
Journal of Coffee Research
Journal of Contaminant Hydrology
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Journal of Environmental Science and Health. Part B, Pesticides, Food Contaminants and Agricultural Wastes
Journal of Experimental Biology
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Kartofel' i Ovoshchi
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Koedoe
Korean Journal of Crop Science

- Korean Journal of Plant Pathology
 Lavoura Arrozeira
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 Louisiana Agriculture
 Marine Ecology, Progress Series (Halstenbek)
 Materiały Sesji Instytutu Ochrony Roślin
 Mechanisms of Ageing and Development
 Mededelingen van de Faculteit Landbouwwetenschappen, Rijksuniversiteit Gent
 Memórias do Instituto Oswaldo Cruz
 Metodiky pro Závadění Výsledků Výzkumu do Zemědělské Praxe
 Microbiology Bulletin
 Mikrokosmos
 Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft Berlin-Dahlem
 Mitteilungen der Deutschen Bodenkundlichen Gesellschaft
 Molecular and General Genetics
 Molecular Biology of the Cell
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 Moscow University Biological Sciences Bulletin
 Mushroom Research
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 Mycological Research
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 Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
 National Academy of Science Letters
 Natural Enemies of Insects
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 New Zealand Journal of Zoology
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 Potato Research
 Proceedings - Soil and Crop Science Society of Florida
 Proceedings of Parasitology
 Proceedings of the Association for Plant Protection of Kyushu
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 Proceedings of the Royal Society of Edinburgh. Section B, Biological Sciences
 Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society
 Progrès Agricole et Viticole
 Progressive Horticulture
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 Pyrethrum Post
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 Rapport-DLO Staring Centre, Wageningen
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 Report - Cucurbit Genetics Cooperative
 Report of the Taiwan Sugar Research Institute
 Research and Development Reporter
 Research Publication - Mahatma Phule Krishi Vidyapeeth
 Research Report, Mississippi Agricultural and Forestry Experiment Station
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 Rimboku Ikushujo Kenkyu Hokoku = Bulletin of the Forest Tree Breeding Institute
 Roczniki Akademii Rolniczej w Poznaniu, Ogrodnictwo
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 Russian Journal of Nematology
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 Sadovodstvo i Vinogradarstvo
 Sarhad Journal of Agriculture
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 Sbornik Biotehniške Fakultete Univerze Edvarda Kardelja v Ljubljani, Kmetijstvo
 Sborník ÚVTIZ, Ochrana Rostlin
 Scandinavian Journal of Forest Research
 Schriftenreihe des Bundesministers für Ernährung, Landwirtschaft und Forsten. Reihe A, Angewandte Wissenschaft
 Science
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 South African Journal of Zoology
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 Soybean Genetics Newsletter
 Soybean Science
 Sri Lanka Journal of Tea Science
 Studies of the San'in Region, Forest Resources, Center for Studies of the San'in Region, Shimane University
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 Suelo y Planta
 Summa Phytopathologica
 Sveriges Utsädesförenings Tidskrift
 TARC Newsletter - Tropical Agricultural Research Centre
 Technical Bulletin - Mississippi Agricultural and Forestry Experiment Station
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United States Patent
Uzbeksiy Biologicheskii Zhurnal
Vakblad voor de Bloemisterij
Växtskyddsrapporter, Trädgård
Verslagen en Mededelingen van de Plantenziektenkundige Dienst,
Wageningen
Vignevisi
Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin. reihe
Agrarwissenschaften
Zashchita Rastenii (Moskva)
Zastita Bilja
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Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz
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CABI's Scientific Services consist of four institutes and Library Services:

International Institute of Entomology

Acting Director, Prof. T. Jones, located at 56 Queen's Gate, London, and in the Natural History Museum.

International Mycological Institute

Director, Professor D.L. Hawksworth, located at Bakeham Lane, Egham, Surrey, TW20 9TY.

International Institute of Parasitology

Director, Dr R. Muller, located at Winches Farm, St Albans, Herts, AL4 0XU.

International Institute of Biological Control

Director, Dr J.K. Waage, has its headquarters at Silwood Park, Ascot and stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia.

These Institutes provide an authoritative identification service for agricultural pests and other organisms, a biocontrol service, and conduct research, implement projects, and provide training in their fields of expertise.

Library Services

Manager, Mr C.J. Hamilton, have headquarters at Silwood Park, and operate document delivery and translation services.

Marketing and Development Services

MDS is responsible for the marketing of all CABI products and services, and for its development and training services. An important aspect is the establishment of effective partnerships with relevant development assistance agencies aimed at increasing the delivery of CABI services to developing countries.

Information Technology Services

ITS provide computing resources and services to all parts of CABI. A central computing facility is maintained with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The staff include database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CAB ABSTRACTS database and associated functions, plus accessions control, subscription management and electronic publishing.

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